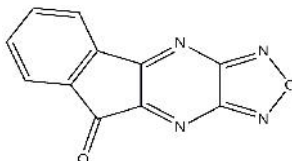


**Product: SMER-3****ALTERNATE NAME:** 9*H*-Indeno[1,2-*e*][1,2,5]oxadiazolo[3,4-*b*]pyrazin-9-one**CATALOG #:** 2514-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>11</sub>H<sub>4</sub>N<sub>4</sub>O<sub>2</sub>**MOLECULAR WEIGHT:** 224.18**CAS No.** 67200-34-4**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (>30 mg/ml)**PURITY:** >98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light**DESCRIPTION:** SMER-3 (Small molecule enhancer of rapamycin -3) is a selective inhibitor of a yeast SCF family E3 ubiquitin ligase (SCF<sub>Met30</sub>) in vitro and in vivo. Induces the expression of MET genes that results in cell cycle arrest and blockage of cell proliferation.**REFERENCES:** Aghajan, M., *et al.* (2010). *Nat. Biotechnol.* **28**, 738-742.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

NSC 66811 (Cat. No. 2009-5)

NSC-687852 (**Cat. No. 2021-5, 25**)NSC 146109 hydrochloride (**Cat. No. 1907-5**)SKP In C1 (**Cat. No. 2343-5, 25**)(±)- Thalidomide (**Cat. No. 2020-10, 50**)TCID (**Cat. No. 2204-5, 25**)**FOR RESEARCH USE ONLY! Not to be used in humans.**